

ANSWER 1 CA COPYRIGHT 2003 ACS on STN

AN 131:352740 CA

TI Paper dust adhesion inhibitors for water doctors of press rolls and

prevention of paper dust adhesion therefrom

IN Murano, Masayuki; Kubo, Michiyo PA Kurita Water Industries, Ltd.,

Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 11323766 A2 19991126 JP 1998-133634 19980515

PRAI JP 1998-133634 19980515

AB The inhibitors contain cationic polymers with colloid equiv. value
gtoreq.3 mequiv/g. The inhibitors are added in water doctors of press
rolls in such a way that the addn. amt. becomes 0.001-50 g/min per press
roll width 1 m. Thus, an epichlorohydrin-dimethylamine condensate (PRP
2360) soln. was added in a water doctor. Paper could be machined without

dust adhesion to press rolls and drier rolls.